AMSAT News Service Weekly Bulletins
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AMSAT NEWS SERVICE
ANS-302

ANS is a free, weekly, news and information service of AMSAT North America, The Radio Amateur Satellite Corporation. ANS reports on the activities of a worldwide group of Amateur Radio operators who share an active interest in designing, building, launching and communicating through analog and digital Amateur Radio satellites.

Please send any amateur satellite news or reports to:

ans-editor@amsat.org

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SB SAT @ AMSAT $ANS-302.01
AO-51 Nov/Dec Schedule

AMSAT News Service Bulletin 302.01
 From AMSAT HQ SILVER SPRING, MD.
October 29, 2006
To All RADIO AMATEURS
BID: $ANS-302.01

October 30 to November 6
Cross Mode Repeater, V(SSB)/U(FM)
Uplink: 145.880 MHz USB
Downlink: 435.300 MHz FM

November 6 to November 13
FM Repeater, V/S
Uplink: 145.920 MHz FM, No PL Tone
Downlink: 2401.200 MHz FM

November 13 to December 4
Normal Mode
FM Repeater, V/U
Uplink: 145.920 MHz FM, 67 hz PL Tone
Downlink: 435.300 MHz FM
9k6 Digital, V/U, PBP BBS (Pacsat Broadcast Protocol BBS)
Uplink: 145.860 MHz FM, 9k6 PBP Digital
Downlink: 435.150 MHz FM, 9k6 PBP Digital

December 4 to December 8
FM Repeater, L/S
Uplink: 1268.700 MHz FM, No PL Tone
Downlink: 2401.200 MHz FM

December 8 to December 11 New Mode!
Cross Mode Repeater, L(SSB)/U(FM)
Uplink: 1268.700 MHz USB

Downlink: 435.300 MHz FM

December 11 to January 8
Normal Mode
FM Repeater, V/U
Uplink: 145.920 MHz FM, 67 hz PL Tone
Downlink: 435.300 MHz FM
9k6 Digital, V/U, PBP BBS (Pacsat Broadcast Protocol BBS)
Uplink: 145.860 MHz FM, 9k6 PBP Digital
Downlink: 435.150 MHz FM, 9k6 PBP Digital

AMSAT-NA has an Operations Group and email address for AO-51 satellite users to submit requests and ideas for the Experimenters Wednesday sessions. The group will also take suggestions for the normal weeklong operational periods as well. Every member of the Operations Group will receive emails from this address. This is your chance, the amateur satellite user, to request from the AO-51 Operations Group the modes you are interested in seeing operated on the satellite during the weekly Wednesday sessions. Do not expect a reply to every email, as there will not be time to respond to each one, but your input will be noted. The email address to send your requests or ideas to the Operations Group is:

ao51-modes@amsat.org

The AO-51 Operations Group is made up of AMSAT Members who are also AO-51 users. The Operations Group works with the Command Team to create the monthly schedule for the satellite.

73 KO4MA For AO-51 Operations Group
(KO4MA, WD9EWK/VA7EWK, N8MH, OZ1MY, VK5HI, KE4AZN, WA4SXM)

[ANS thanks Drew, KO4MA, for the above information]

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SB SAT @ AMSAT $ANS-302.02
AMSAT Engineering Team Appointments

AMSAT News Service Bulletin 302.02
From AMSAT HQ SILVER SPRING, MD.
October 29, 2006
To All RADIO AMATEURS
BID: $ANS-302.02

Bob McGwier, N4HY, AMSAT Vice President of Engineering has announced the following appointments to help lead various aspects of AMSAT's engineering efforts.

Jim Sanford, WB4GCS, as Eagle project manager
Lou McFadin, W5DID, as Manned Space chief engineer
Bob Davis, KF4KSS, as lab director and spacecraft integration leader

Bob said, "I want to welcome and thank all of them for their continued great service to AMSAT".

[ANS thanks Bob, N4HY, for the above information]

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SB SAT @ AMSAT $ANS-302.03
Eagle Structure and Mechanical Team Leader

AMSAT News Service Bulletin 302.03
 From AMSAT HQ SILVER SPRING, MD.
October 29, 2006
To All RADIO AMATEURS
BID: $ANS-302.03

Jim Sanford, WB4GCS, announced that Bob Davis, KF4KSS, has assumed the role of Structure and Mechanical Team Leader. Bob has experience in finishing and integrating AO-40, and is employed in the aerospace industry, where he has acquired significant experience since the AO-40 campaign.

Dick Jansson, WD4FAB, has led this team for several years and is not going away. Dick will support Bob as a team member, focussing on structural team coordination and thermal design and analysis.

Dick told Jim, "I'm really excited to see the new blood coming in and assuming leadership roles. I look forward to supporting Bob and being on his team."

Jim expressed his thanks to Dick for all that he has done for AMSAT and WILL do for Eagle and AMSAT. "Thanks for all you've taught us", said Jim.

Jim continued, "Bob, thanks for stepping up to the plate. I look forward to working with you, and I look forward to learning from you."

[ANS thanks Jim, WB4GCS, for the above information]

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SB SAT @ AMSAT $ANS-302.04
Bonaire To Be Active On Satellites

AMSAT News Service Bulletin 302.04
 From AMSAT HQ SILVER SPRING, MD.
October 29, 2006
To All RADIO AMATEURS
BID: $ANS-302.04

PJ4/K0NR NETHERLANDS ANTILLES.

Bob, K0NR, will be active as PJ4/K0NR from Bonaire (IOTA SA-006) from Oct 28 to Nov 9, using SSB and PSK31 on 30M through 6M. Bob will also be active on the FM OSCAR satellites (Grid FK52).

QSL to Bob's home call.

[ANS thanks Bob, K0NR, for the above information]

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SB SAT @ AMSAT $ANS-302.05
Florida AMSAT Net

AMSAT News Service Bulletin 302.05
 From AMSAT HQ SILVER SPRING, MD.
October 29, 2006
To All RADIO AMATEURS
BID: $ANS-302.05

The Florida AMSAT Net will meet this Thursday evening at the usual local

time of 19:30 ET, which with the time change, is now 00:30 UTC.

The net meets on the West Florida Group NI4CE repeater system, the Orlando N4HHA repeater at 443.1 MHz, 103.5Hz tone, the N4LEM Cocoa repeater, 147.36 MHz +107.2 PL or connect by echolink to KG4YZY-R, node 4429. The net's purpose is to provide a platform for hams with amateur satellite interest to meet and discuss satellite related topics of interest. All amateurs are invited to join in.

[ANS thanks Dave, AA4KN, for the above information]

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SB SAT @ AMSAT $ANS-302.06
ARISS Status - 23 October 2006

AMSAT News Service Bulletin 302.06
From AMSAT HQ SILVER SPRING, MD.
October 29, 2006
To All RADIO AMATEURS
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1. Upcoming School Contact

The first ARISS contact of Expedition 14 has been approved. Students attending the Euro Space Center in Transinne, Belgium will participate in the Flanders Science Festival, which is being held on October 27-29, and will speak with the ISS via the telebridge station WH6PN in Hawaii. The contact has been scheduled for Friday, October 27 at 10:36 UTC. The audio will be fed into the EchoLink AMSAT (101 377) and JK1ZRW (277 208) servers. There is a possibility that the audio from this event will also be fed into the IRLP Discovery Reflector 9010.

2. Expedition 13 Crew Debrief Status

The ARISS-U.S. team has compiled questions for the crew debrief with Jeff Williams, KD5TVQ. The debriefing session is tentatively scheduled for November 9 at 5 pm ET.

3. ARRL Article on Expedition 15 Crew

The ARRL ran a web story on the recently named Expedition 15 crew entitled, "Three radio amateurs on next ISS crew." See: http://www.arrl.org/?artid=6880

[ANS thanks Carol, KB3LKI for the above information]

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In addition to regular membership, AMSAT offers membership in the President's Club. Members of the President's Club, as sustaining donors to AMSAT Project Funds, will be eligible to receive additional benefits. Application forms are available from the AMSAT Office.

73, This week's ANS Editor,
Lee McLamb, KU4OS